

Fig. 1

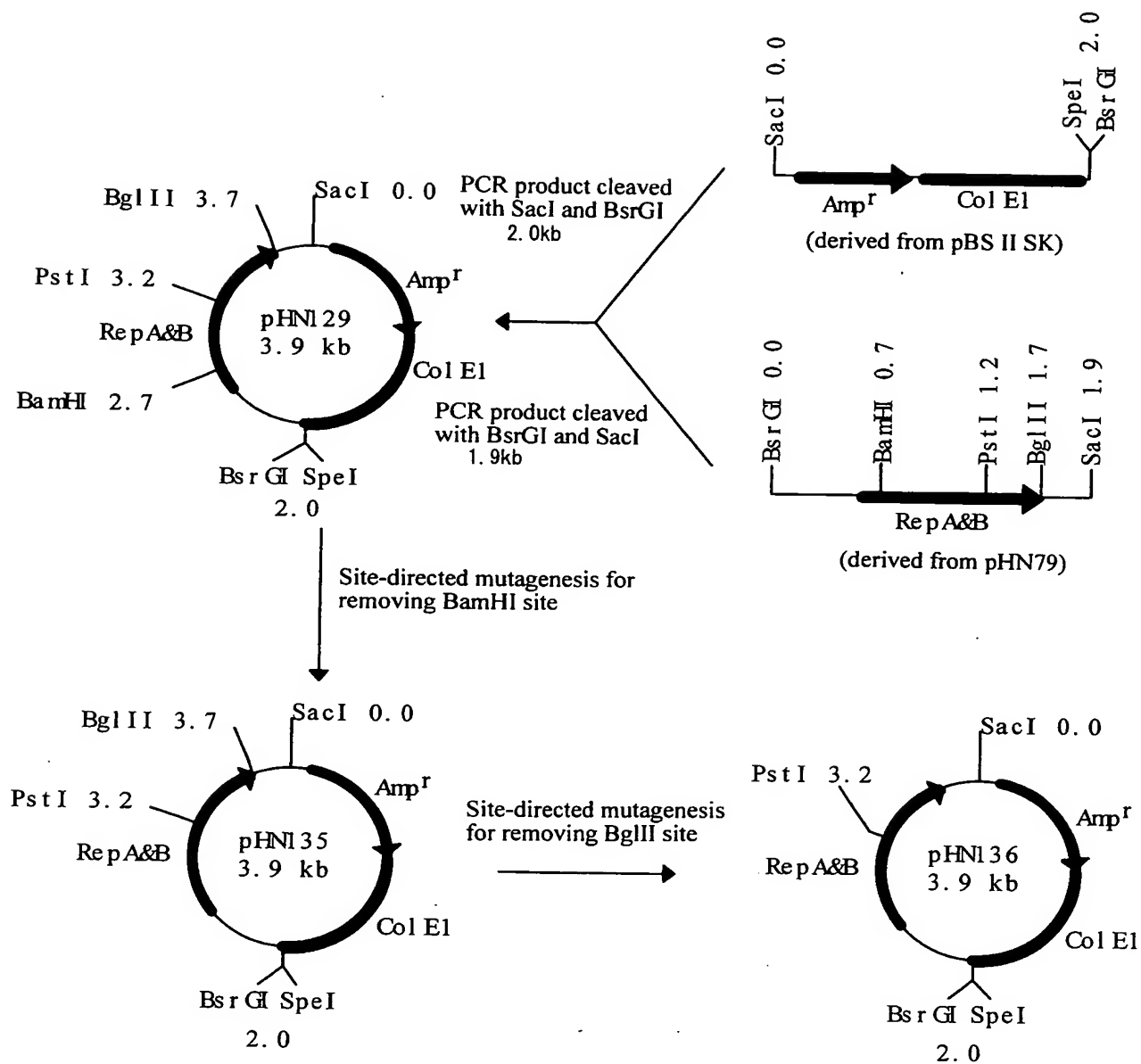
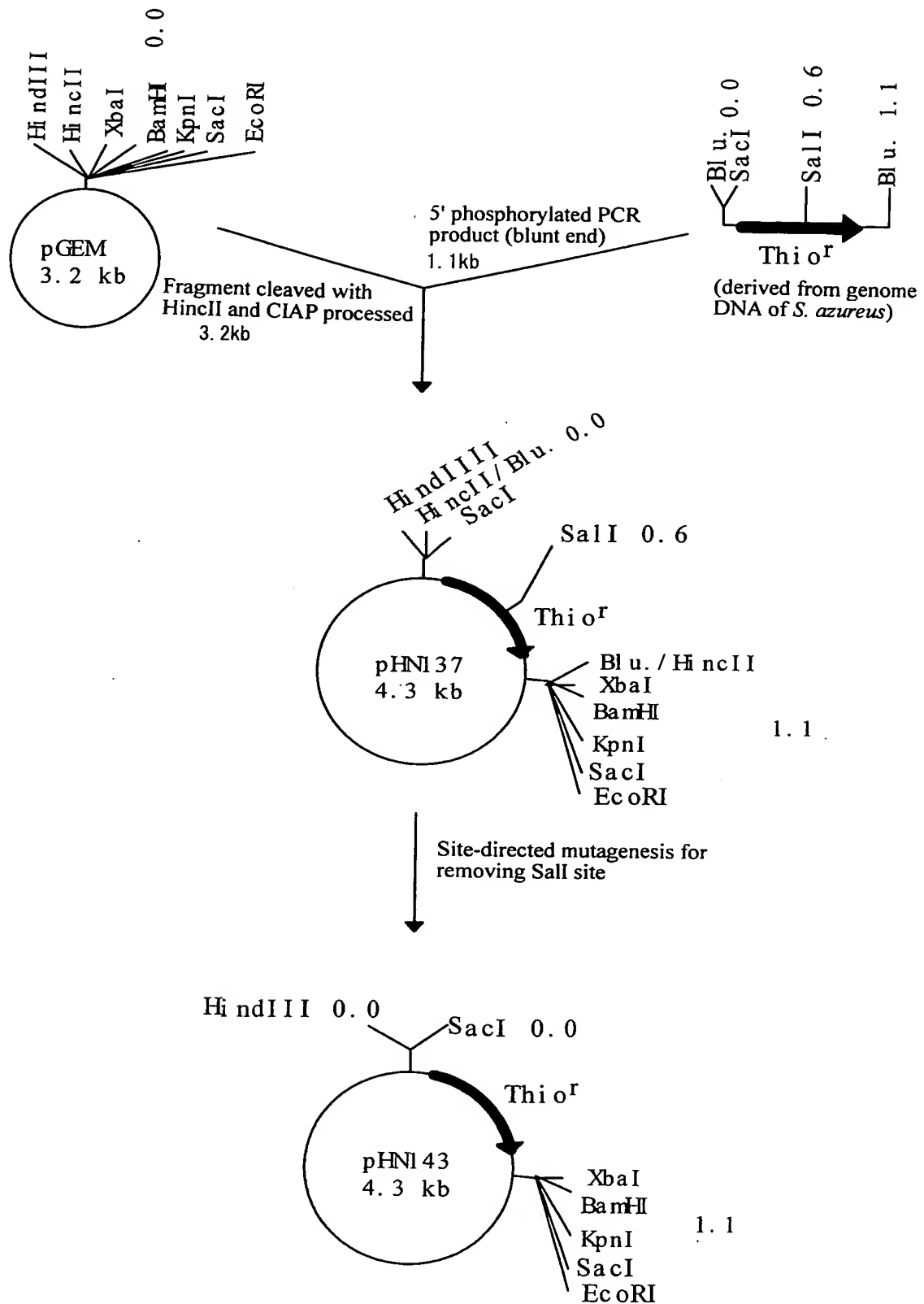


Fig. 2



Title: PROCESS FOR PRODUCING RECOMBINANT PROTEIN  
IN BACTERIUM BELONGING TO THE GENUS  
RHODOCOCCLUS

Inventor(s): Nobutaka NAKASHIMA, et al.

DOCKET NO.: 081356-0253

Fig. 3

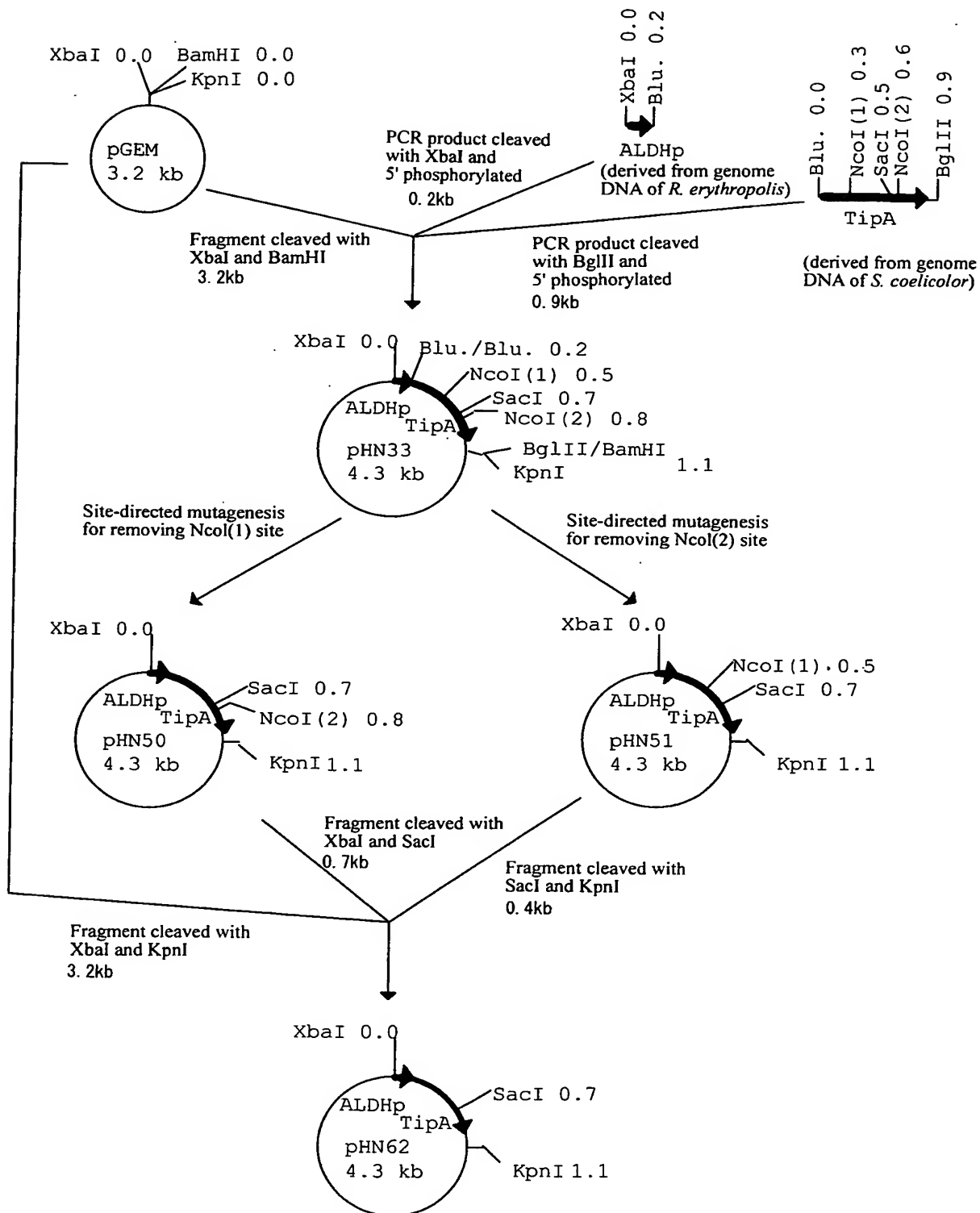


Fig. 4

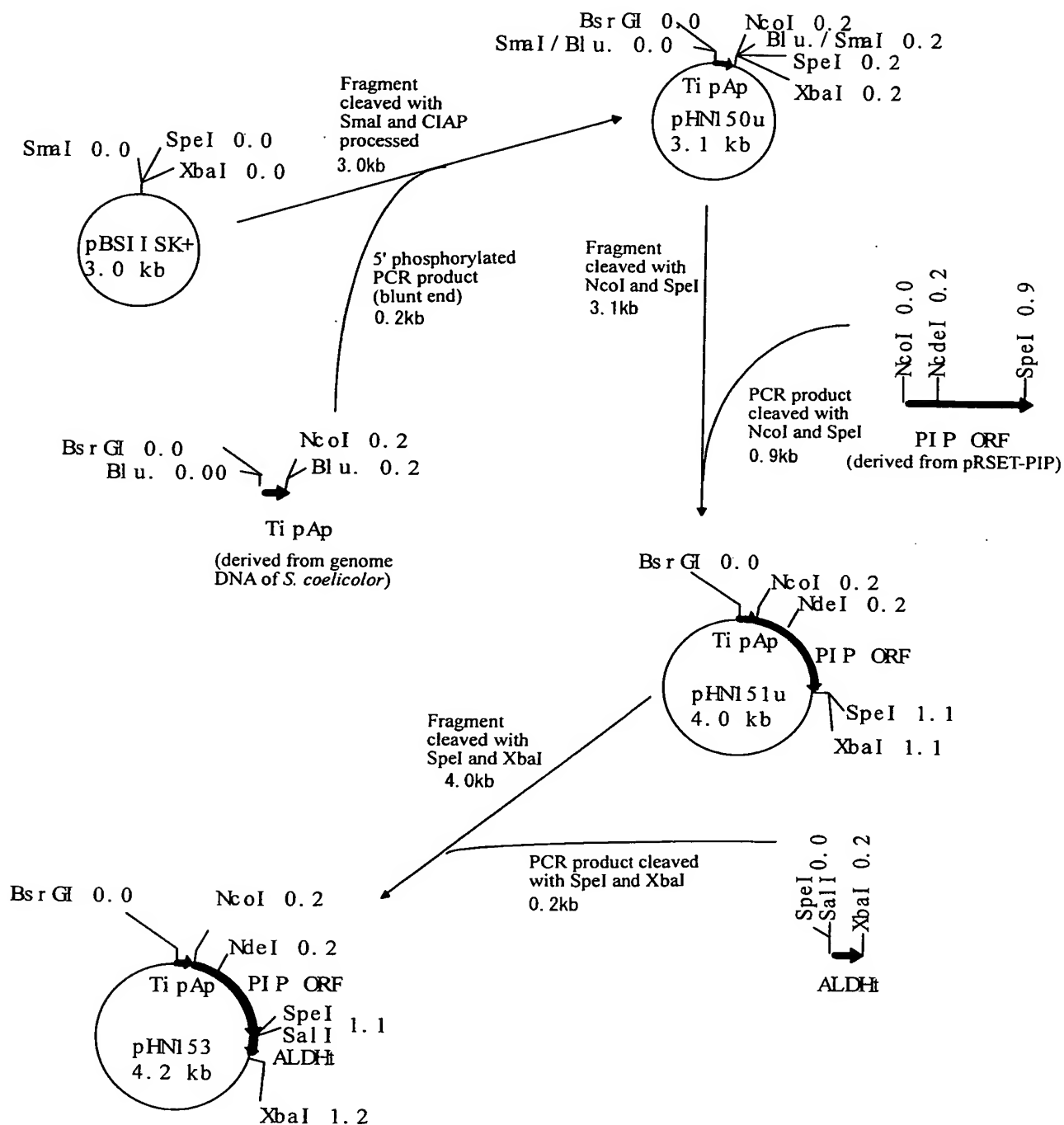


Fig. 5

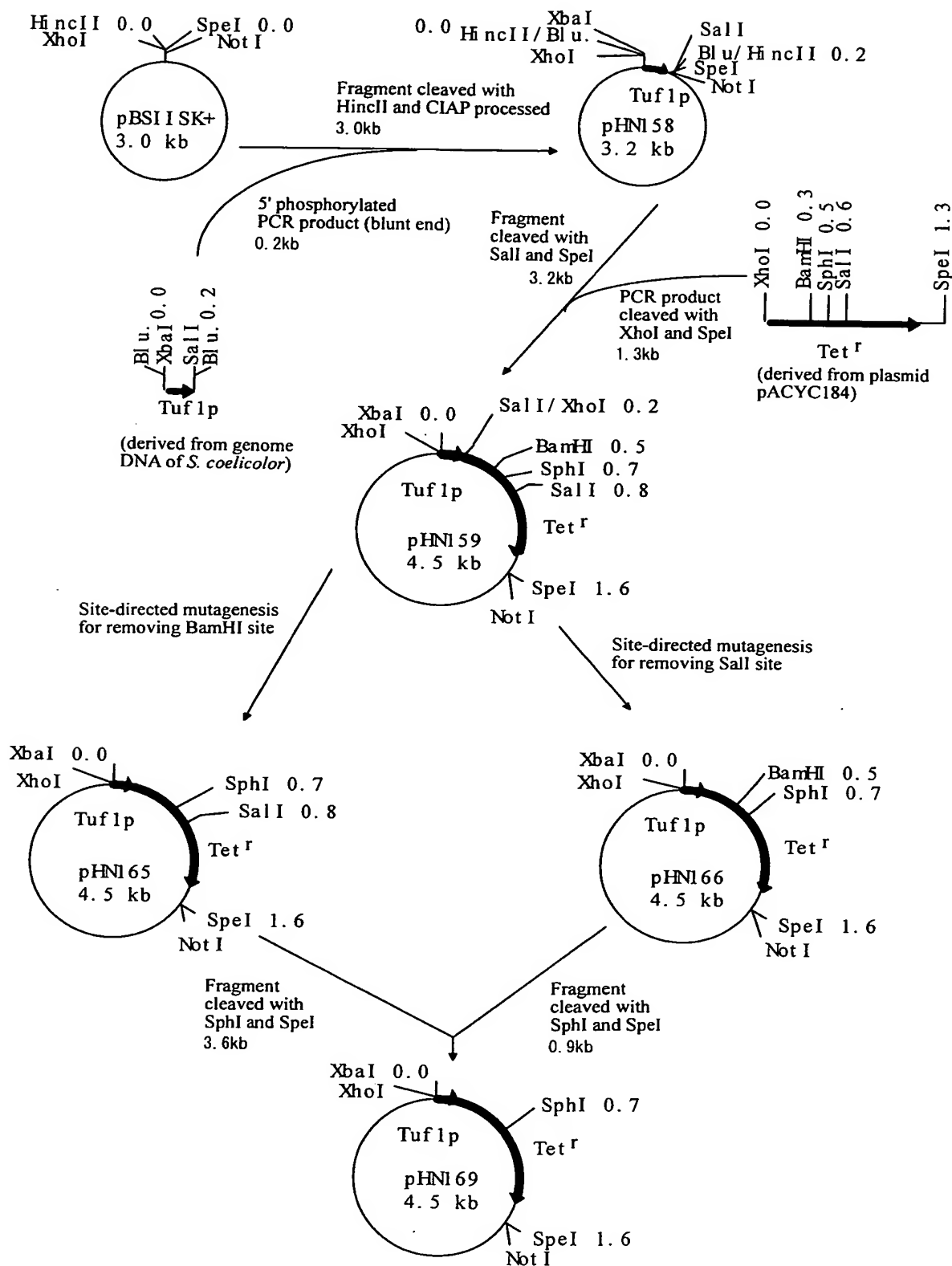


Fig. 6

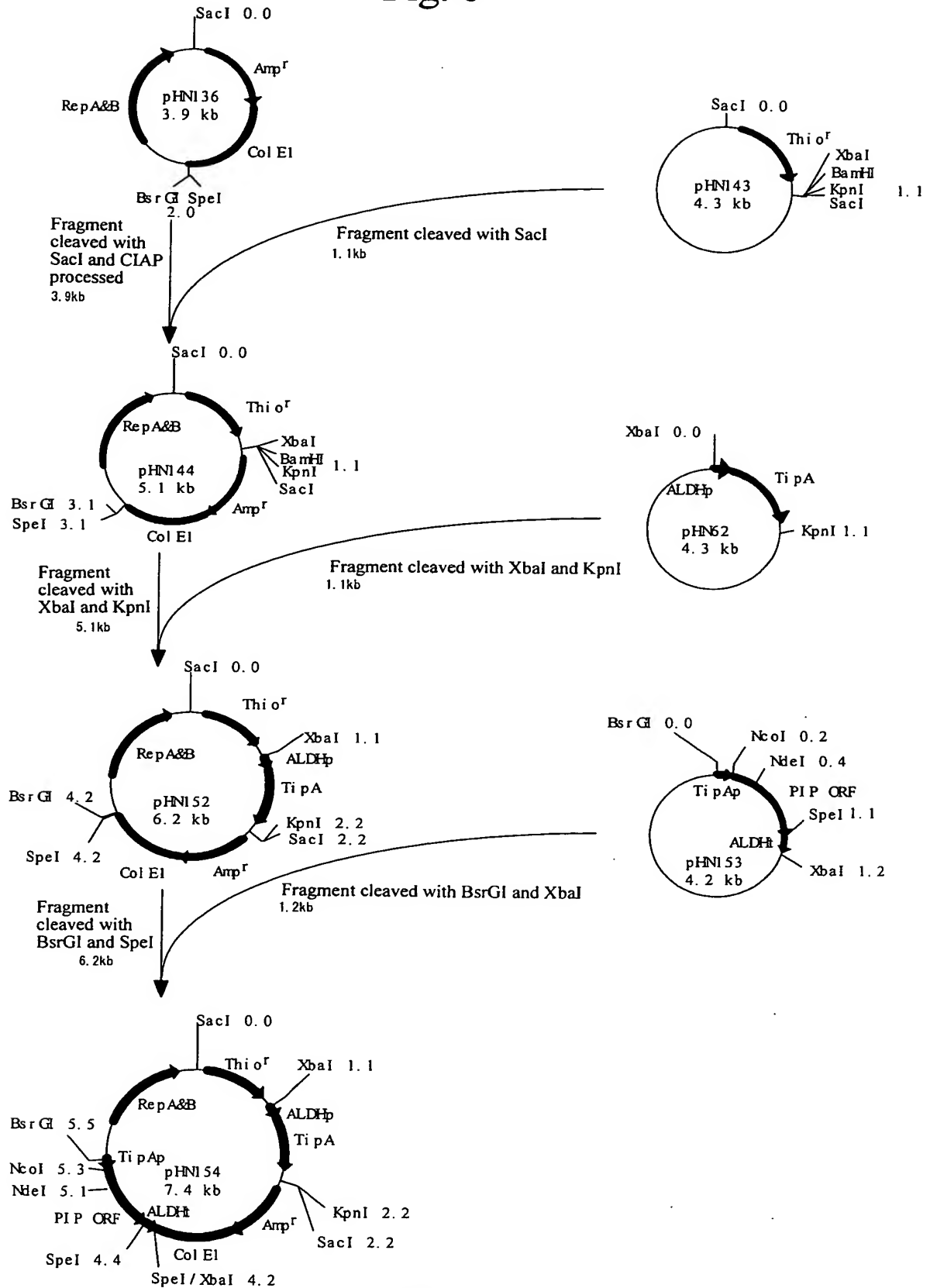


Fig. 6 (continued)

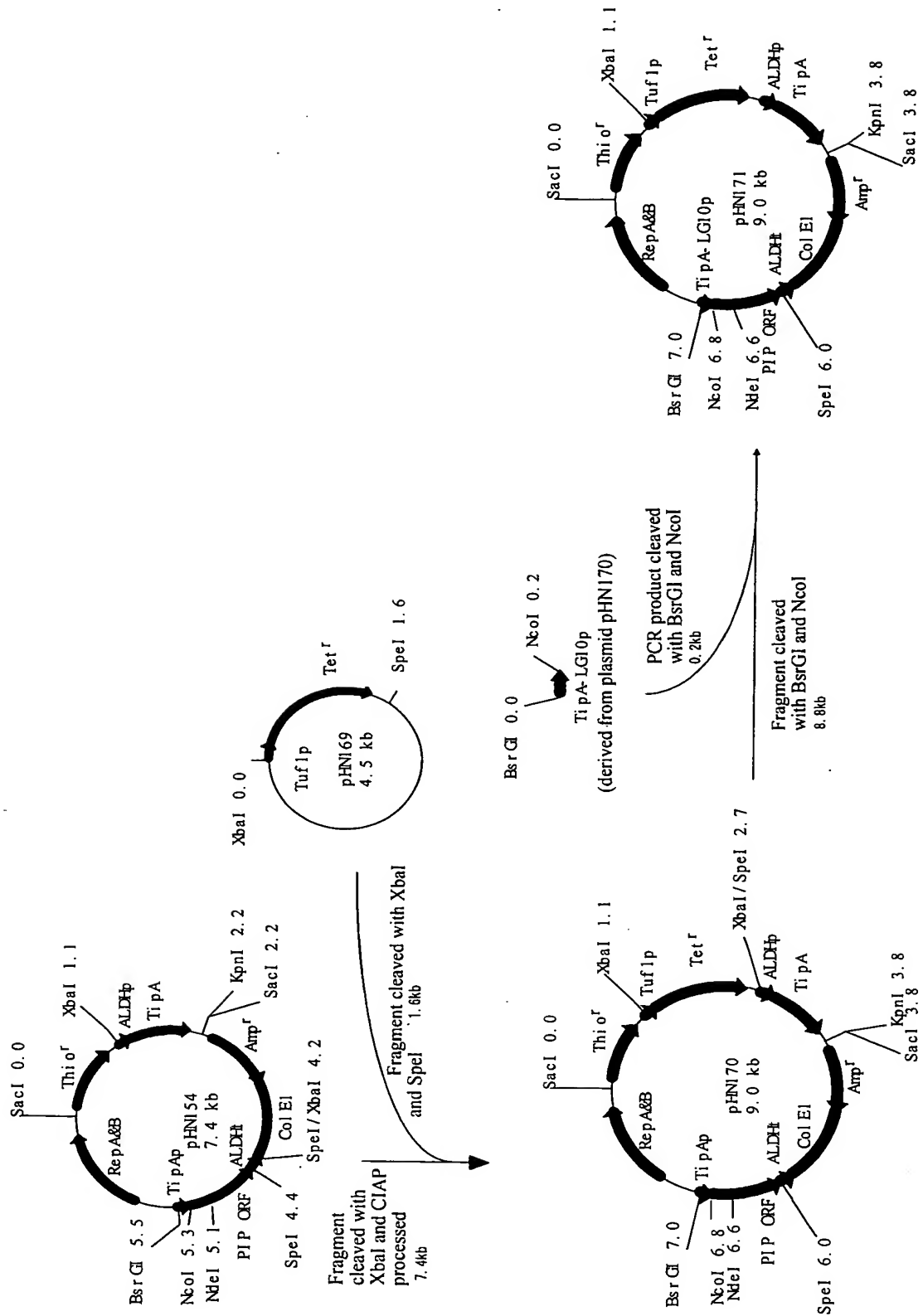


Fig. 7

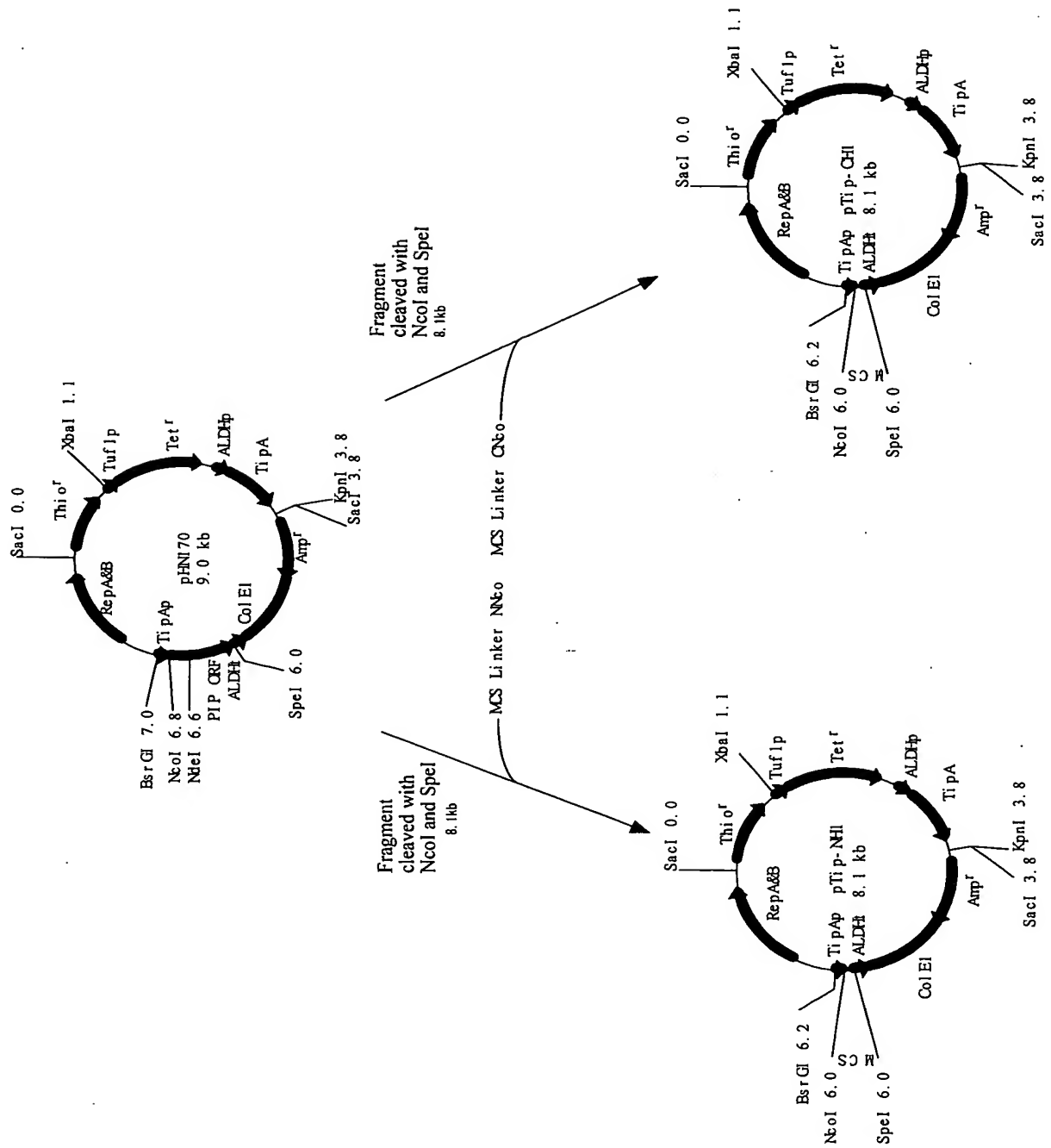




Fig. 7 (continued)

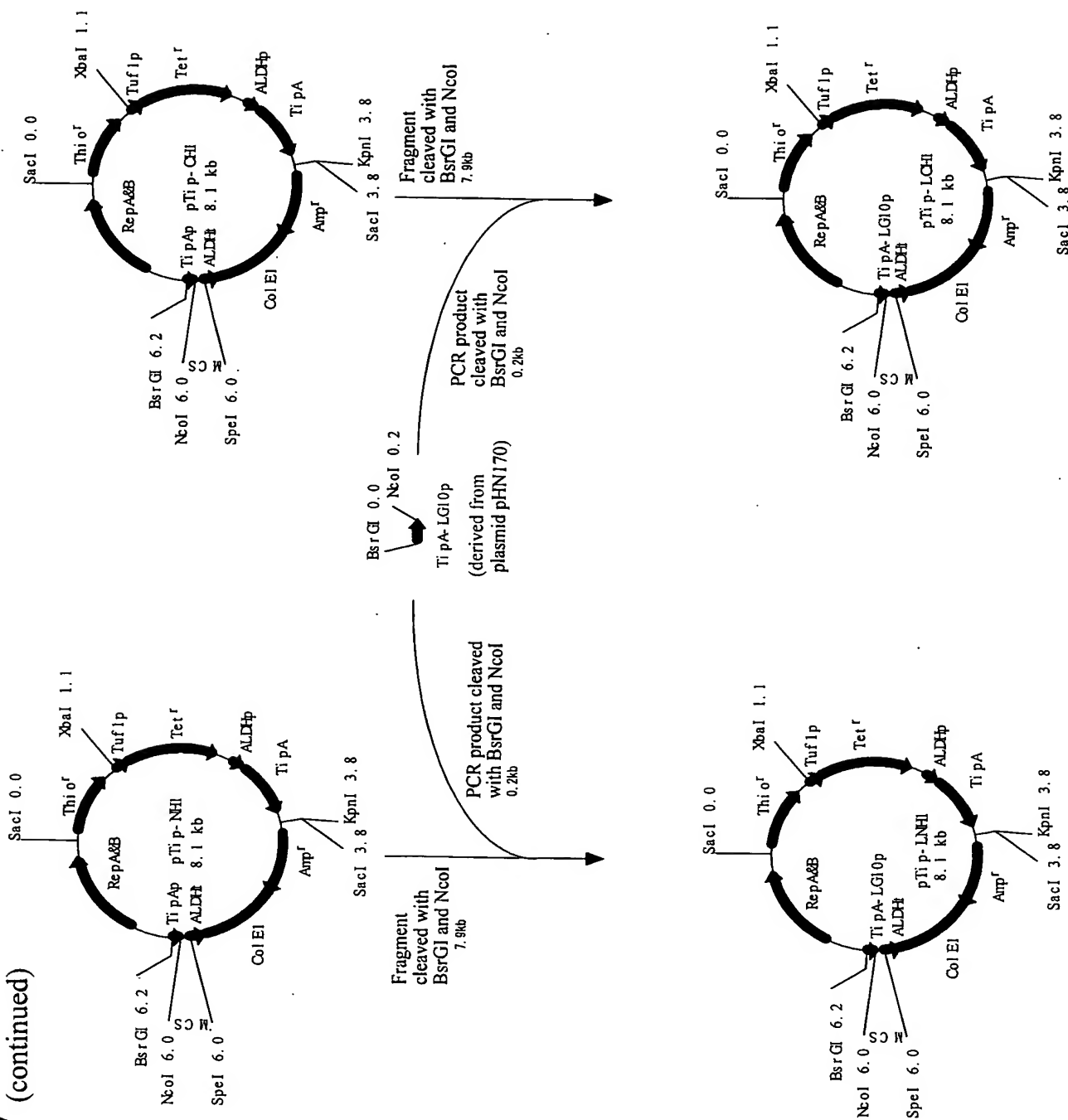


Fig. 8

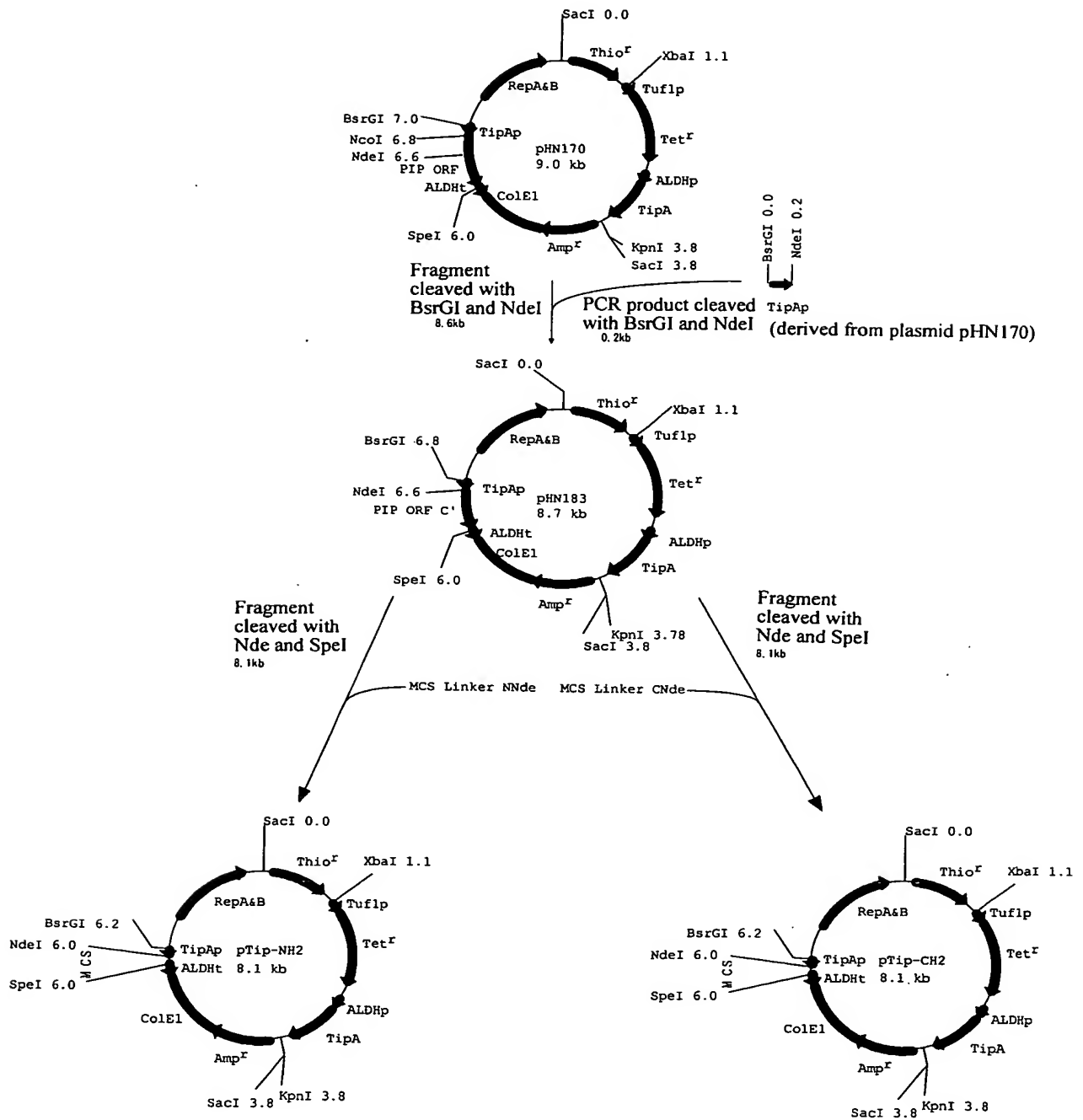


Fig. 8 (continued).

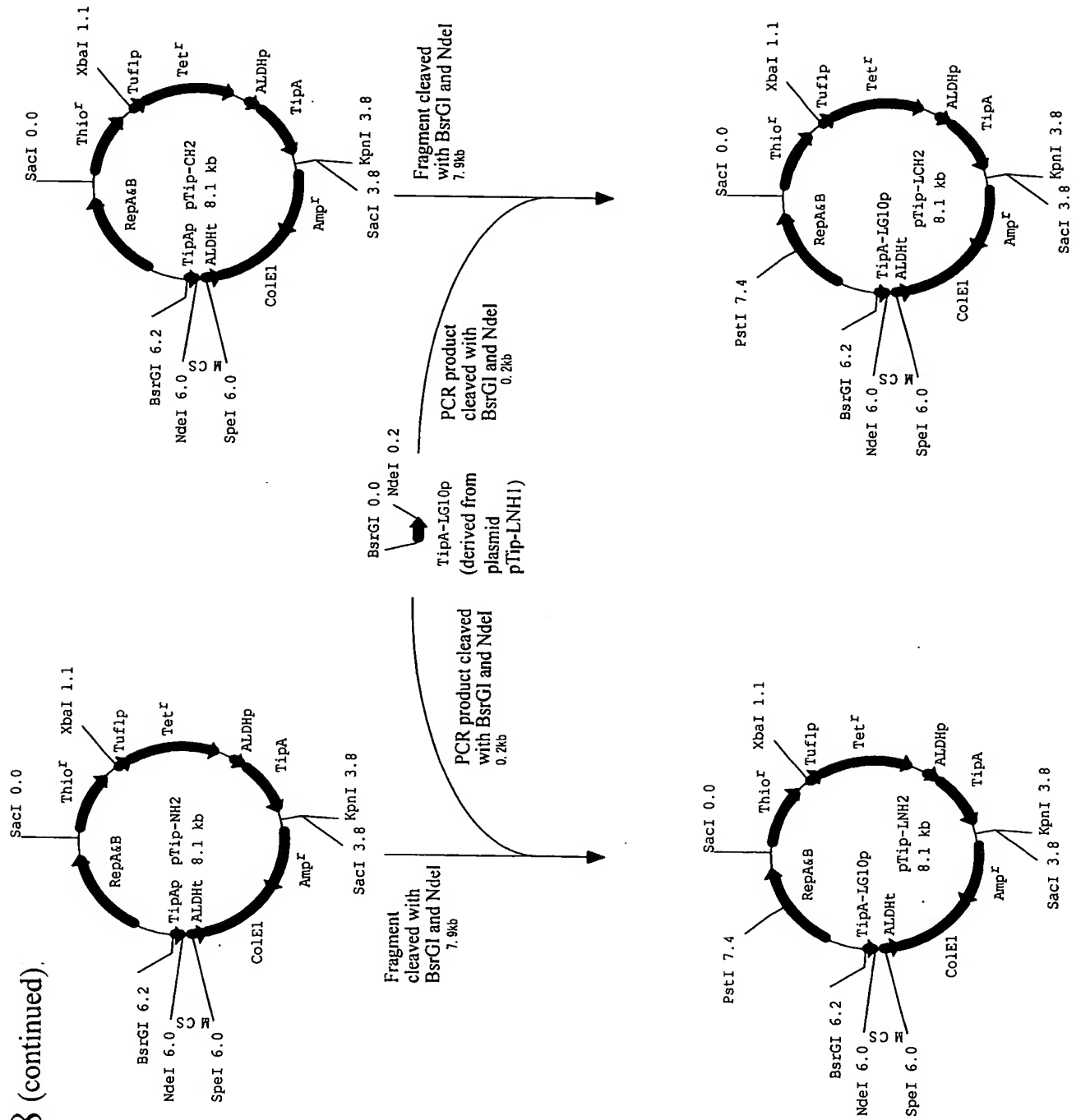


Fig. 9a

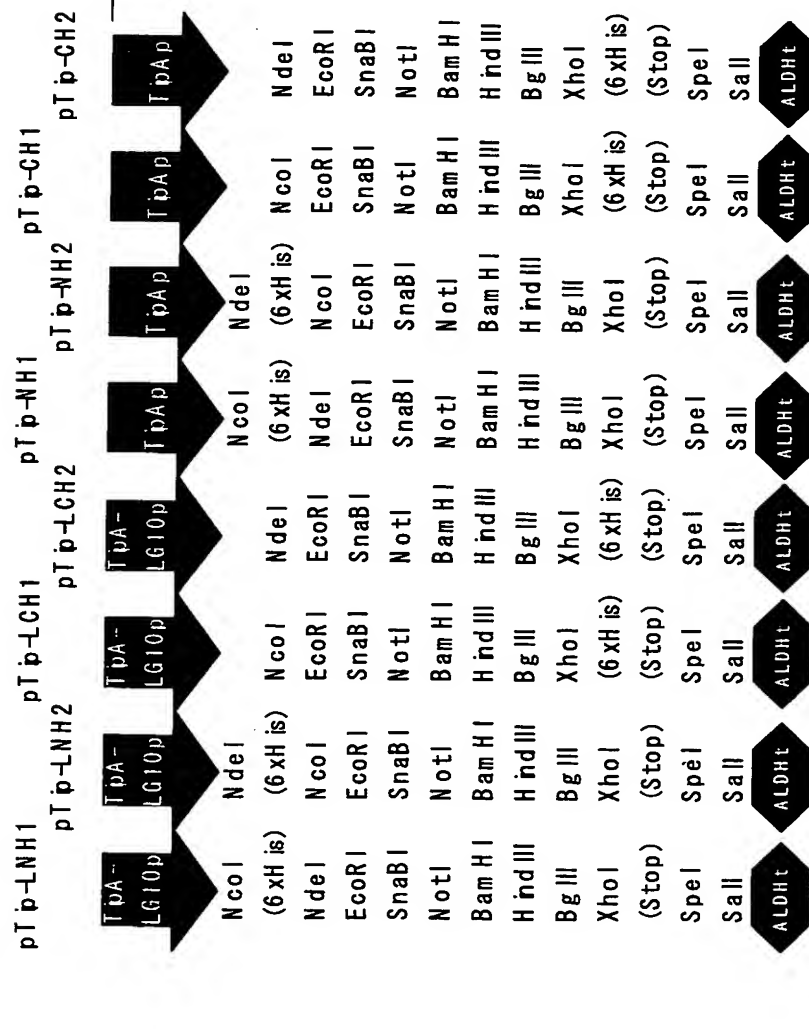


Fig. 9b

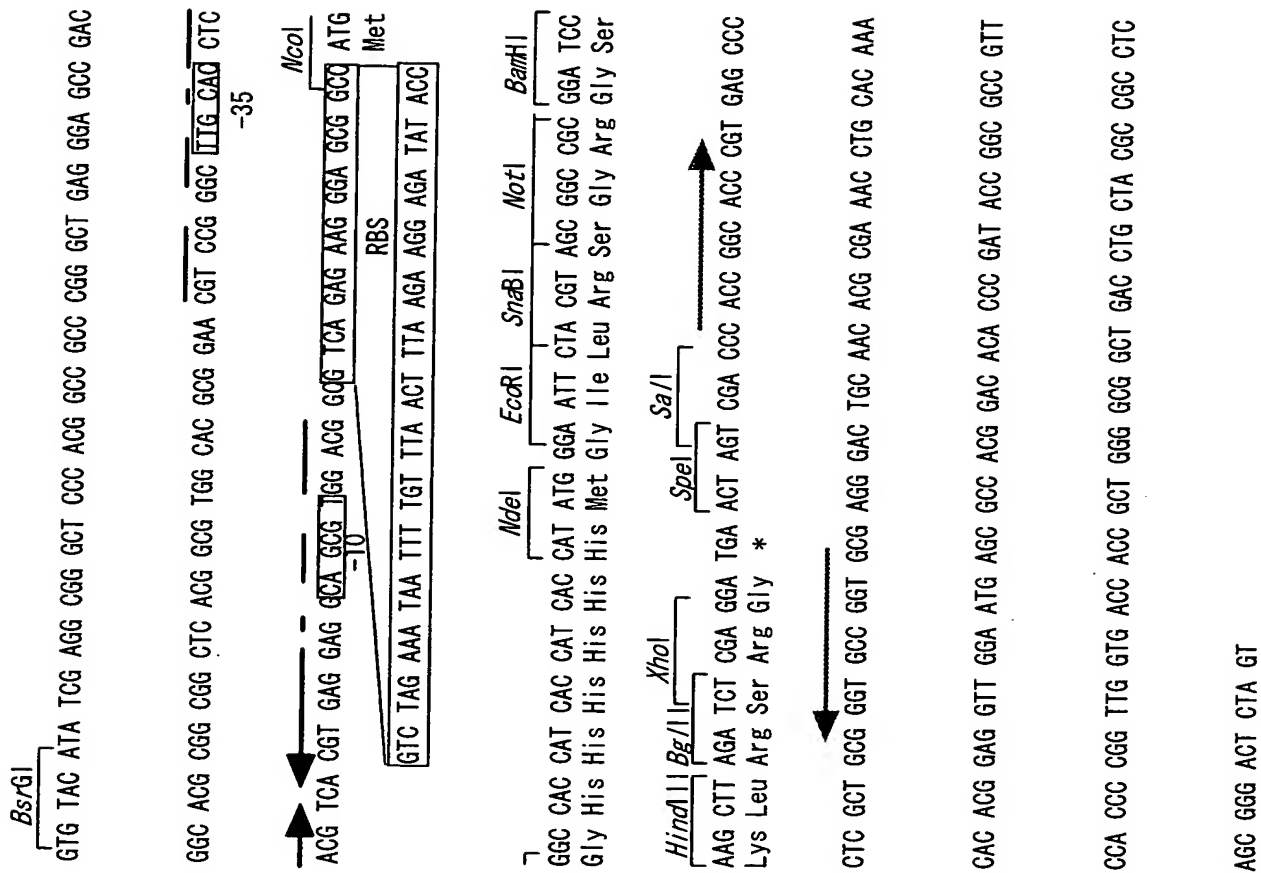


Fig. 9c

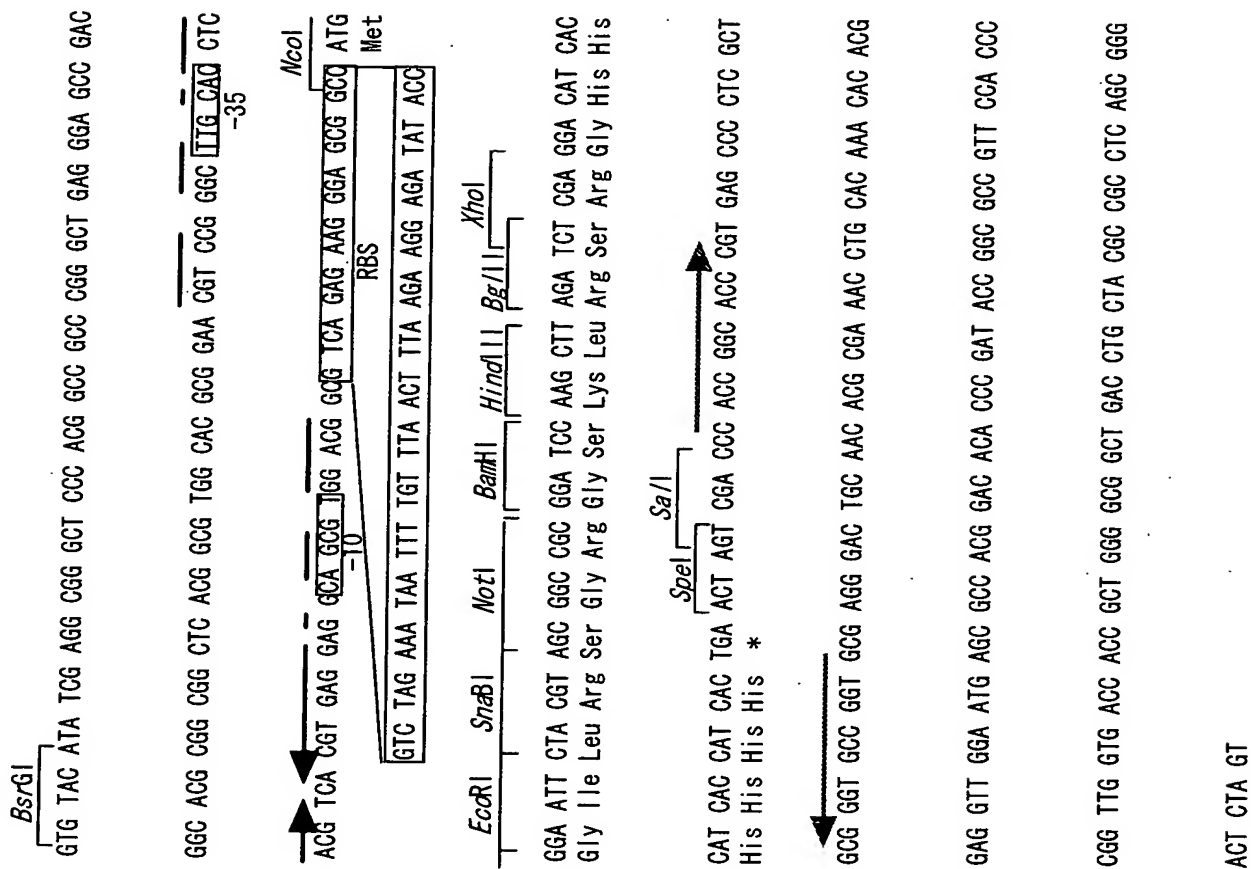


Fig. 9d

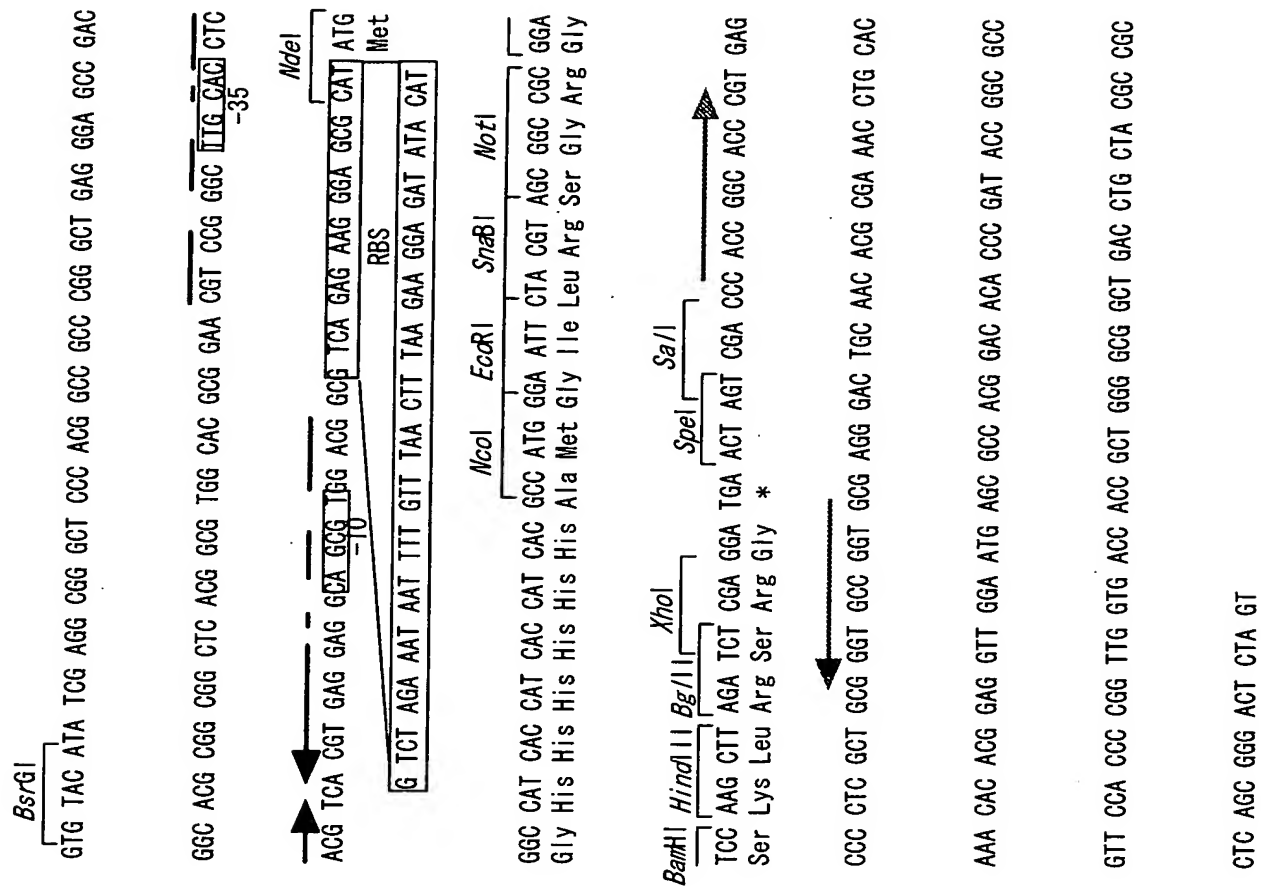
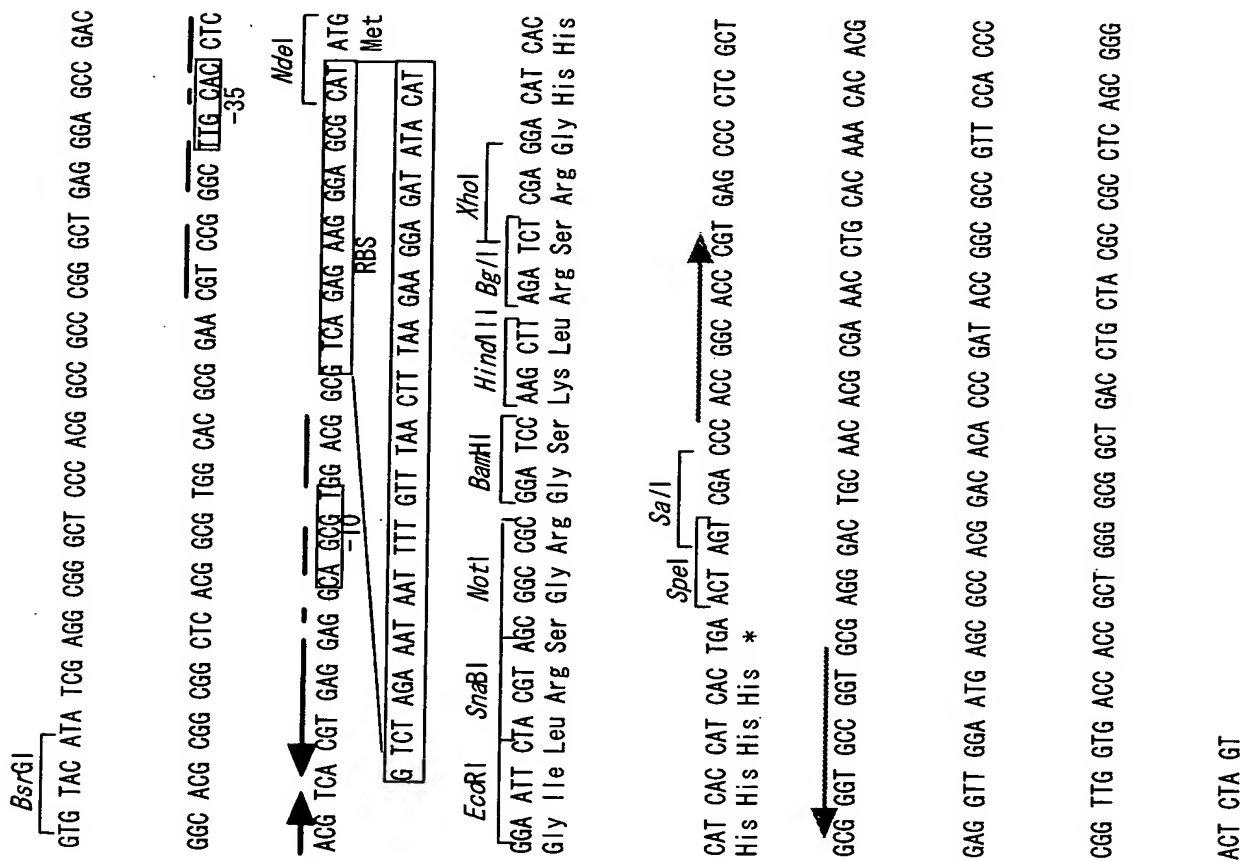


Fig. 9e





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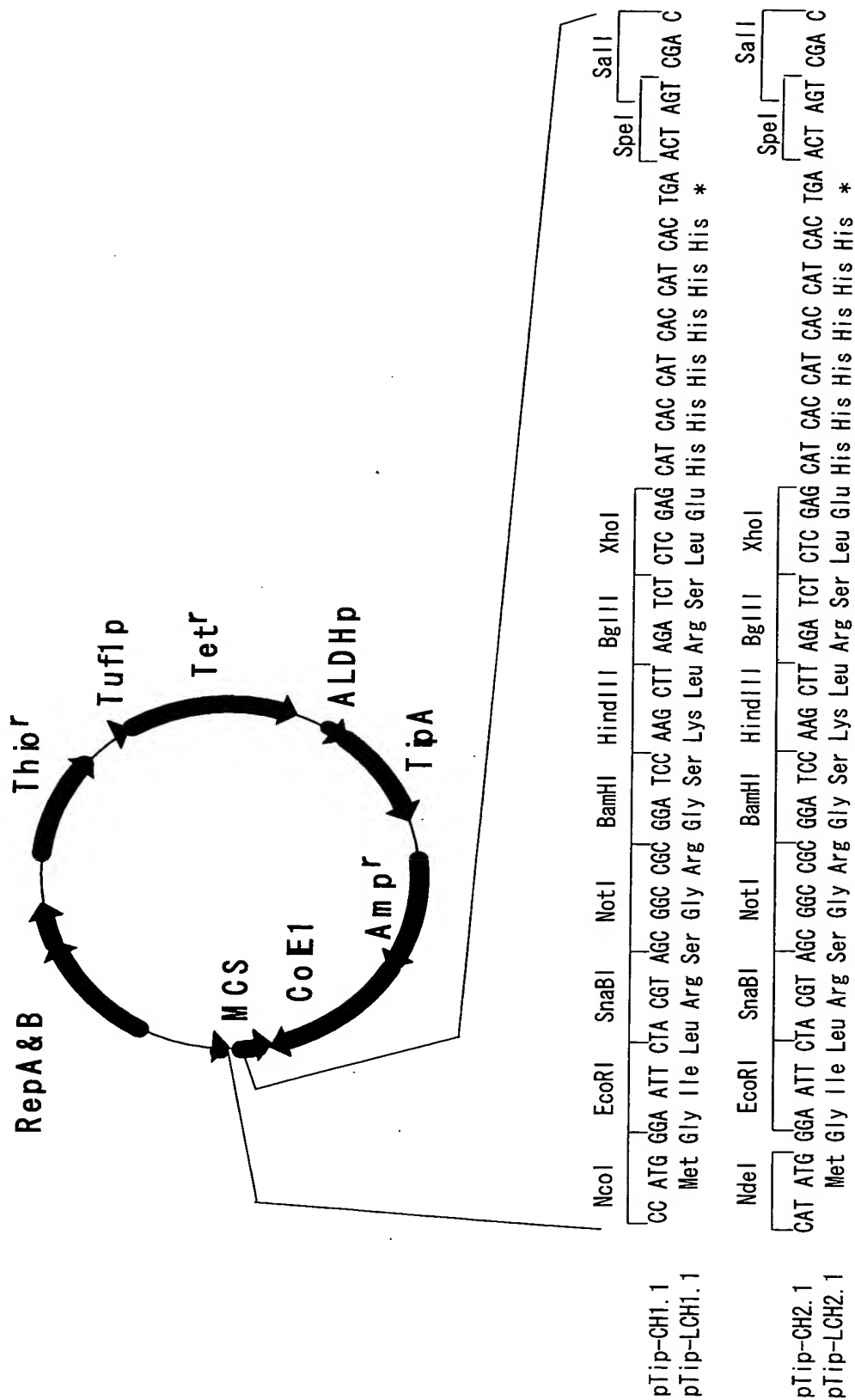
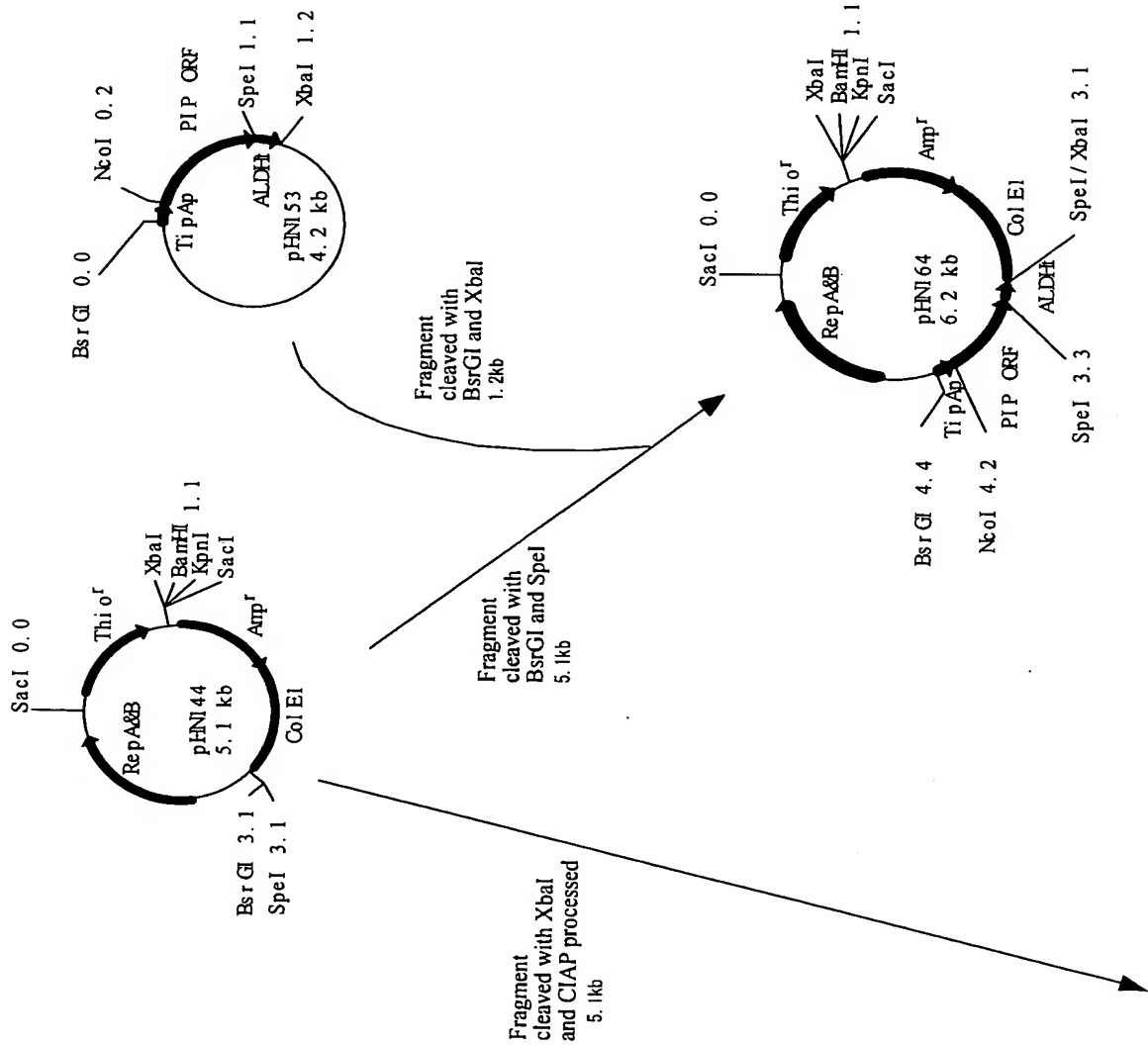


Fig. 11



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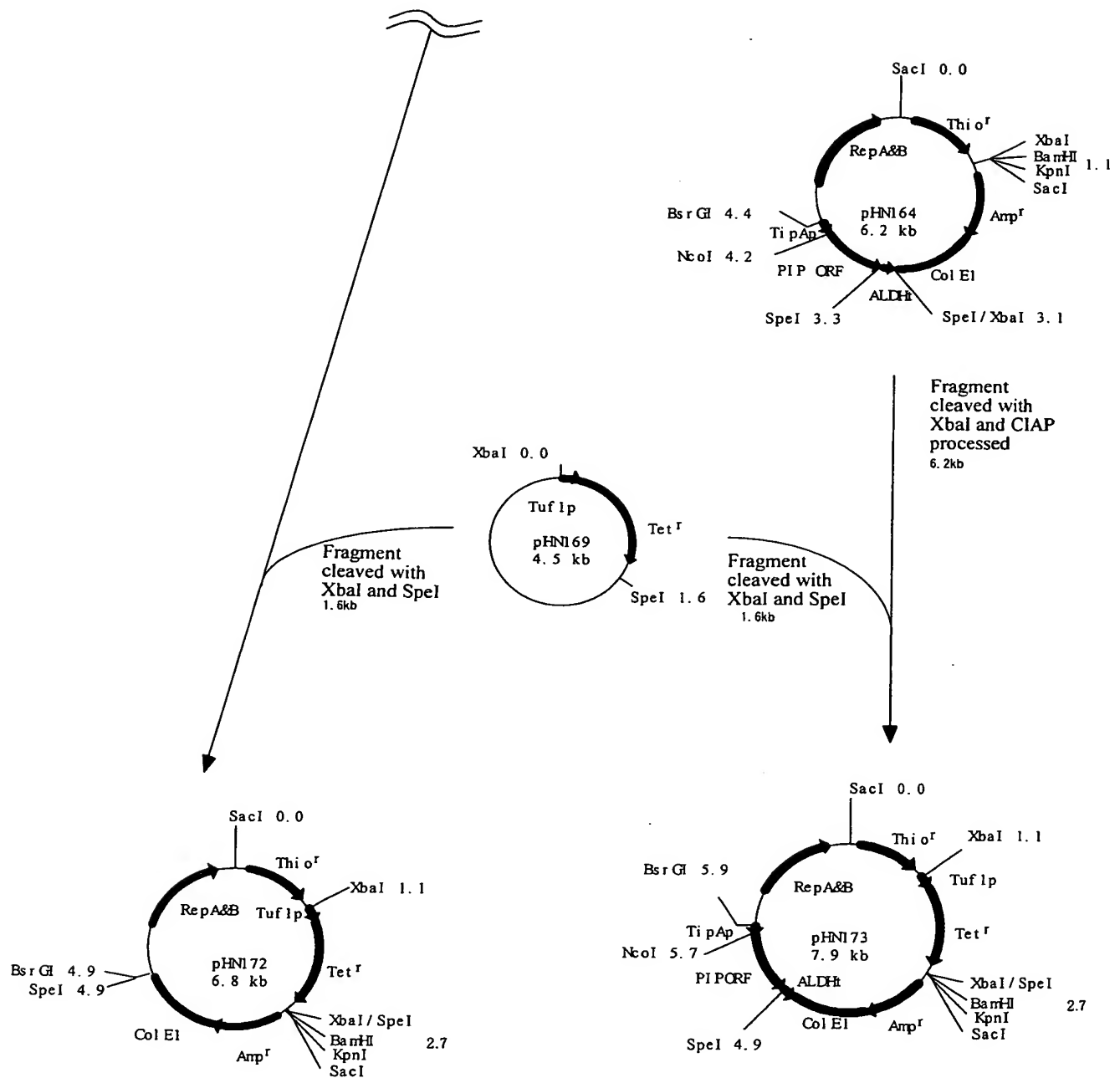


Fig. 12

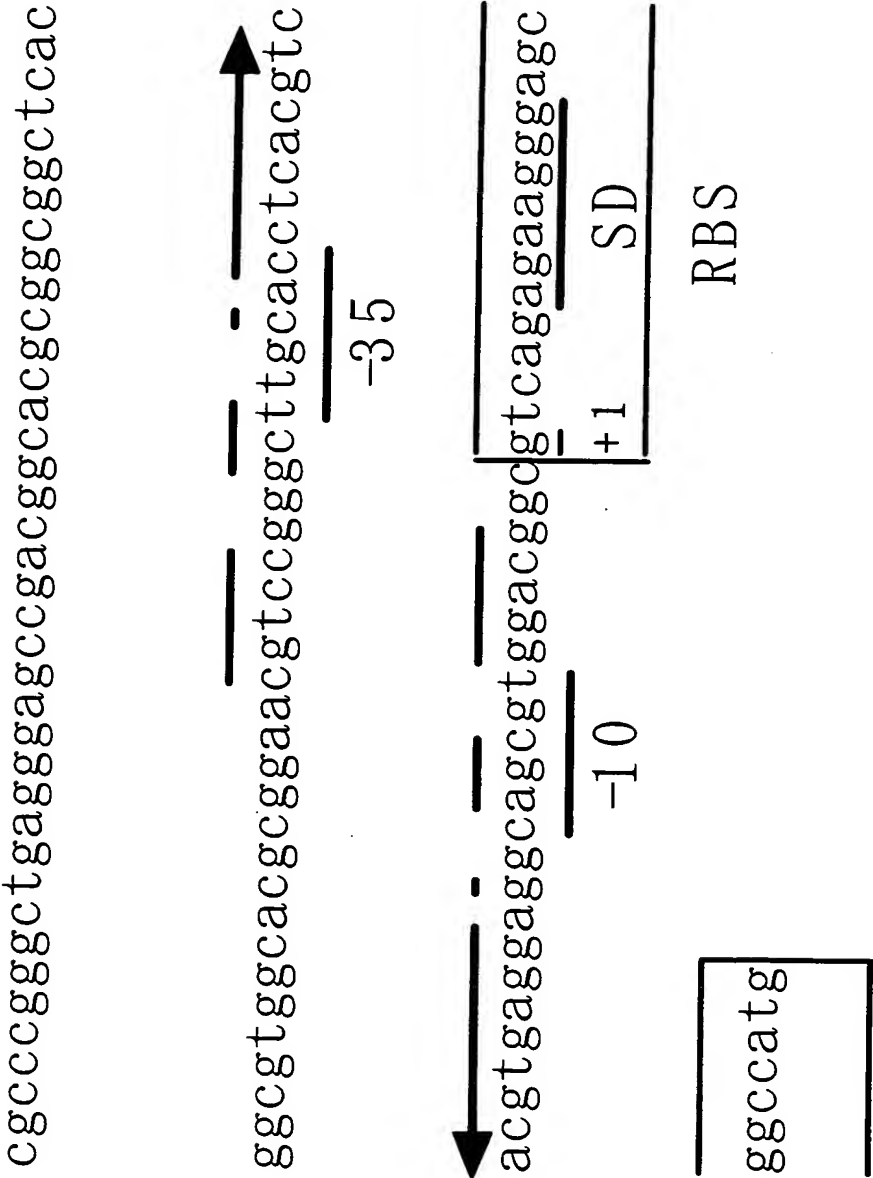
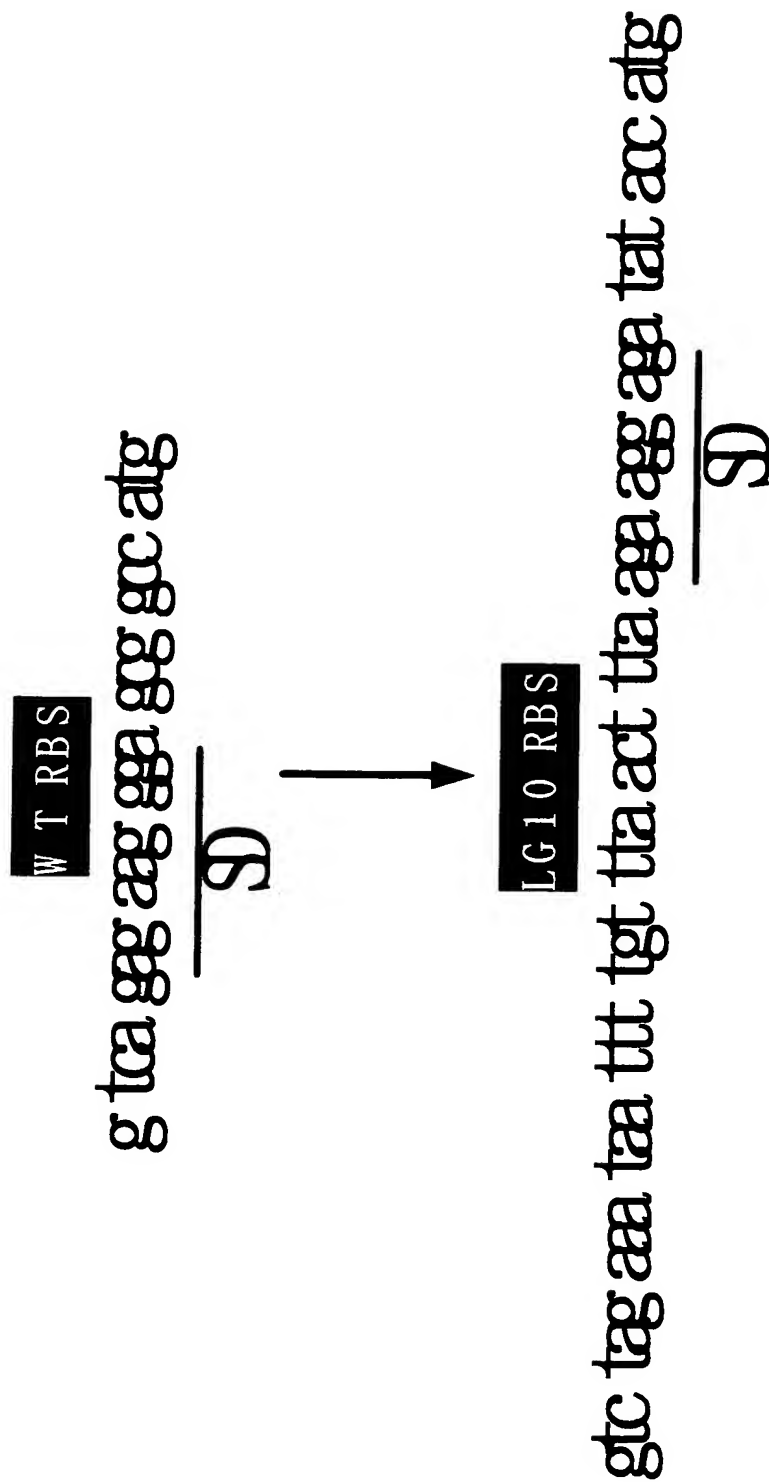


Fig. 13



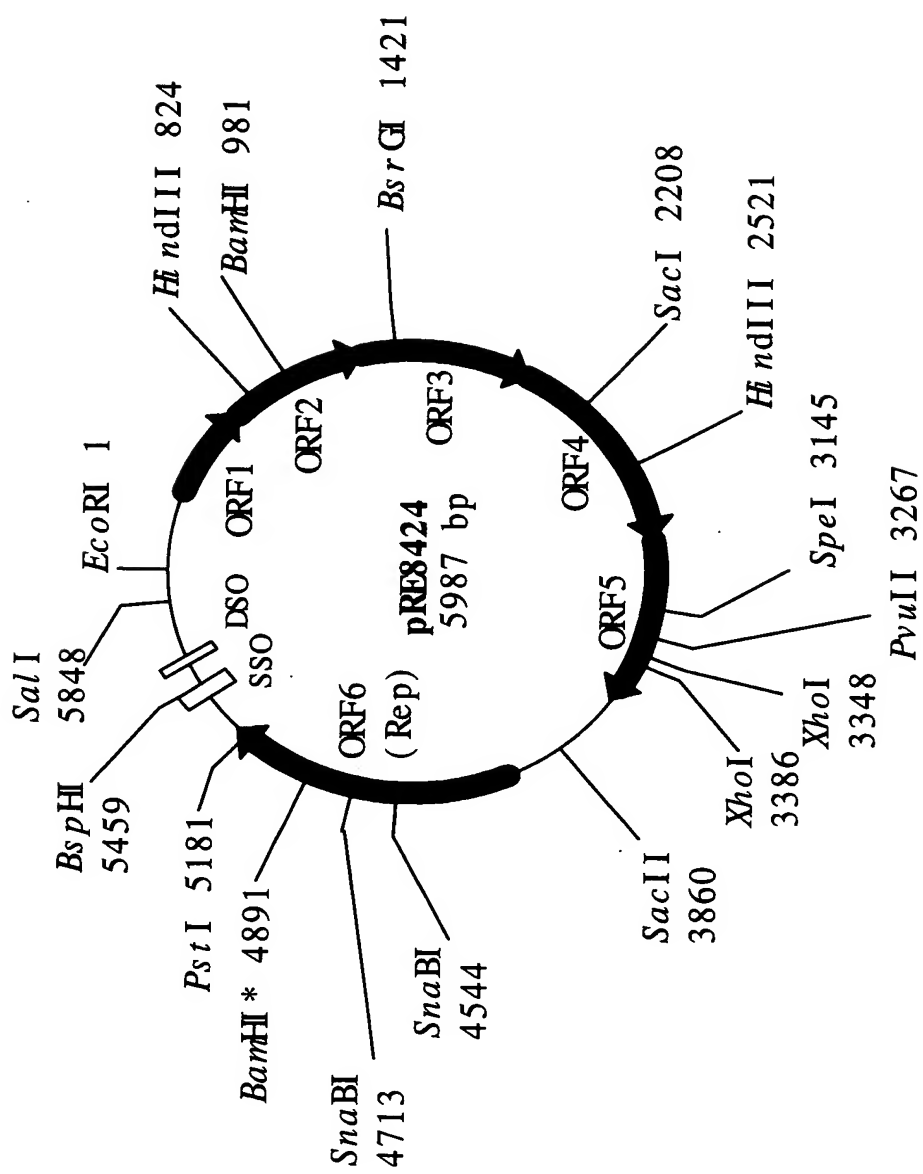


Fig. 14

Fig. 15

	Motif IV	Motif I	Motif II	Motif III
Consensus	GLXXCGXXWCPXC	Xvt XTXRH	gXXgXXr aXeXt XgXXnGwHXHXhXiX	l a XXXXXXqX
pRE8424	68 GLRSCCKGW CPCC	26 MVTMTMRH	33 GCDGYVRAVEI THGK- NGWVHVHALL	53 LAAYLTKI AS
pAP1	138 GLHTCGSVWCPVC	27 MTLTQRH	33 GLVGYVRANEI THGK- HGWHVHSHVLI	67 I GNVSKMQI
pBL1		76 MFVGTVRH	34 VEHTYSDYEVTD S WA- NGWHLHRNMLL	54 MATYLAKEVS
pJV1	38 GLVRCGR1 WFCEC	27 LVFTTARH	77 GYI GWRRAAEVTRS KKNGYHPHLNLLV	80 LI EYLTKNQD
pIJ101	20 GLMRCGR1 WLCPPVC	27 LVFTTARH	59 GYVGM RATEVTVQQI NGWPHI HAI V	69 LAEYI AKTQD
pSN22	20 GLMRCGR1 WLCPPVC	27 LVFTTARH	59 GYVGM RATEVTVQQI NGWPHI HAI V	69 LAEYI AKTQD
	** ** *	.... *	: : : : : *	: : : : *

C-terminal motif

Consensus	WxeyEXaXXgr Rai XWxr glr
pRE8424	276 WREFEFGSMGRRAI AWSRGLR
pAP1	365 WKEYEKASFGRRAITWSKGLR
pBL1	250 WREYEVGSKNLS- SWSRGAK
pJV1	352 WAQYEEALACRRAI EWRGLR
pIJ101	288 WEYERATRCRRAI EWRYLR
pSN22	288 WEYERATRCRRAI EWRYLR
	* : : * * * : : *

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10/553979

Fig. 16

pRE8424	5705	CGA	GGG	AGG	GA	CCCCCT	---	AGG	TGGGGGAG-
pAP1	2378	CAG	GTT	ATGC	-G-	GA	AAAC	TT	---AGCAACAA----
pBL1	1314	GAA	ATA	CAAA	-CT	GA	ACAC	CTA	AGCAACCCCA--
pJV1	3375	CTG	CAA	AAAG	CGGA	-	CCCCCT	---	AGGTAAGGGTT
pIJ101	1346	GAG	CGA	AAAG	-CCGA	-	ACAC	CT	---CCCAAGAAA--
pSN22	7805	GAC	CGA	AAAG	CCCT	CTC	CCCCCT	---	CCGAAGAAA--

Nicking site

DSO



Fig. 17

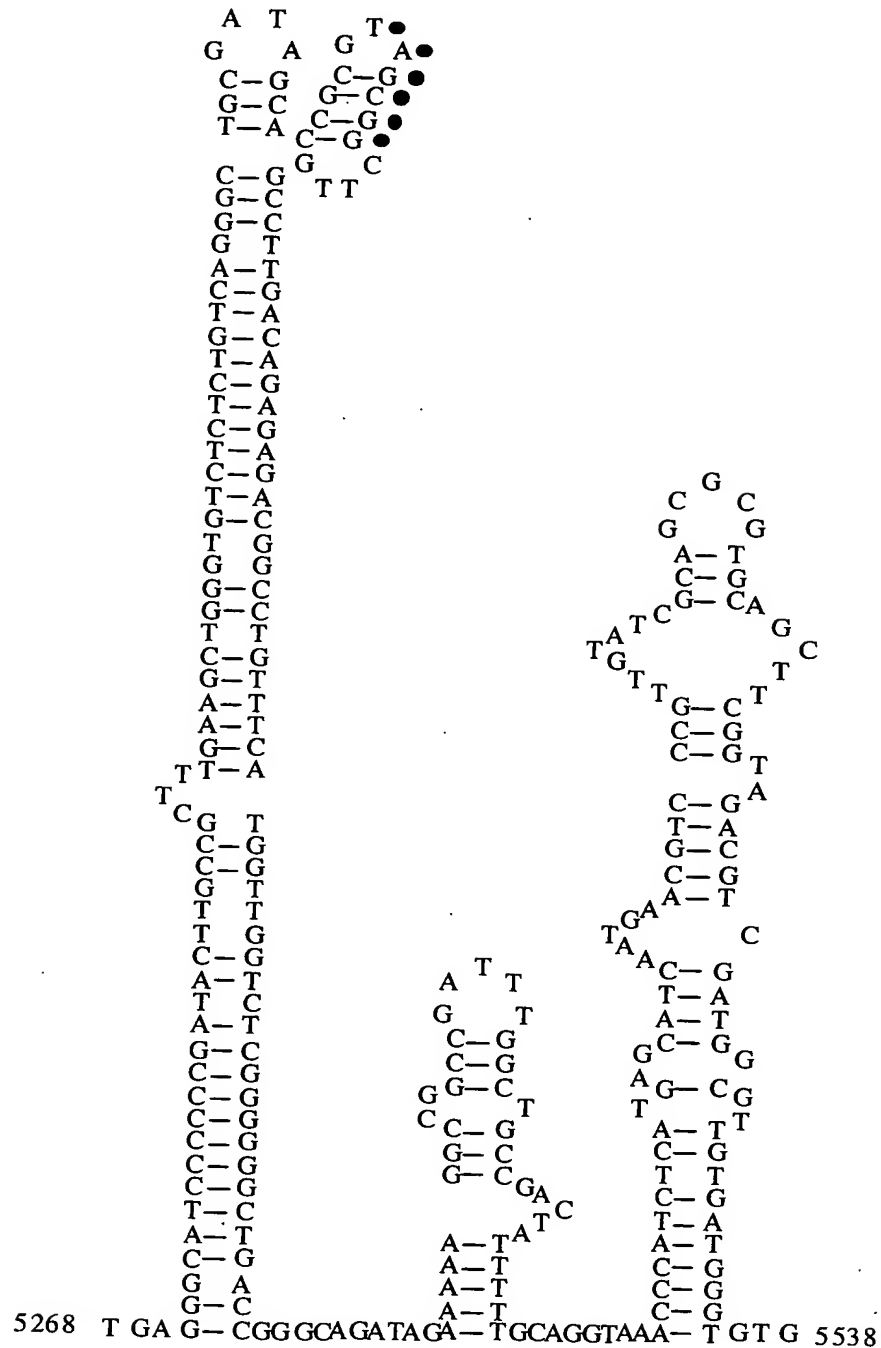


Fig. 18-1

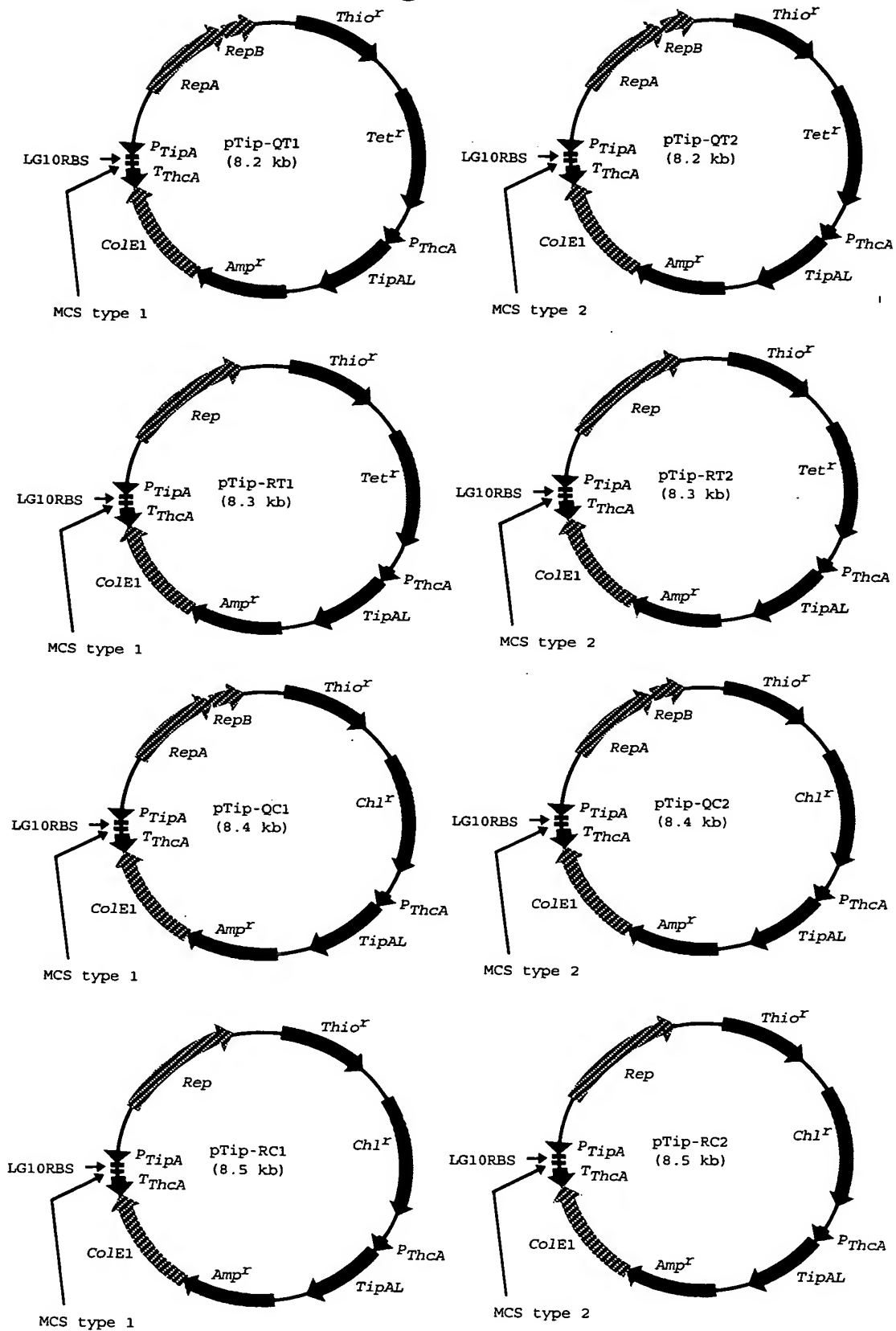
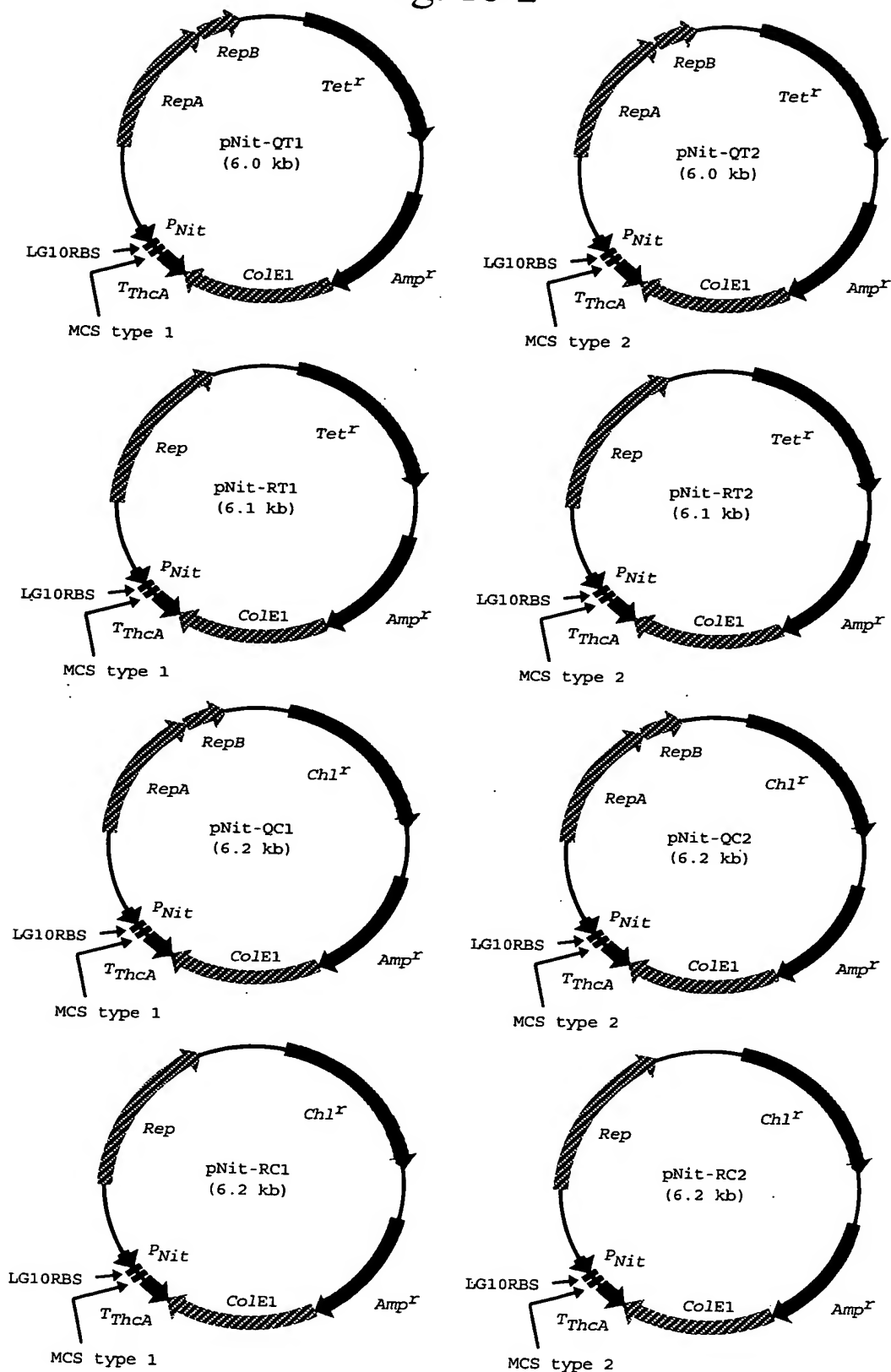


Fig. 18-2



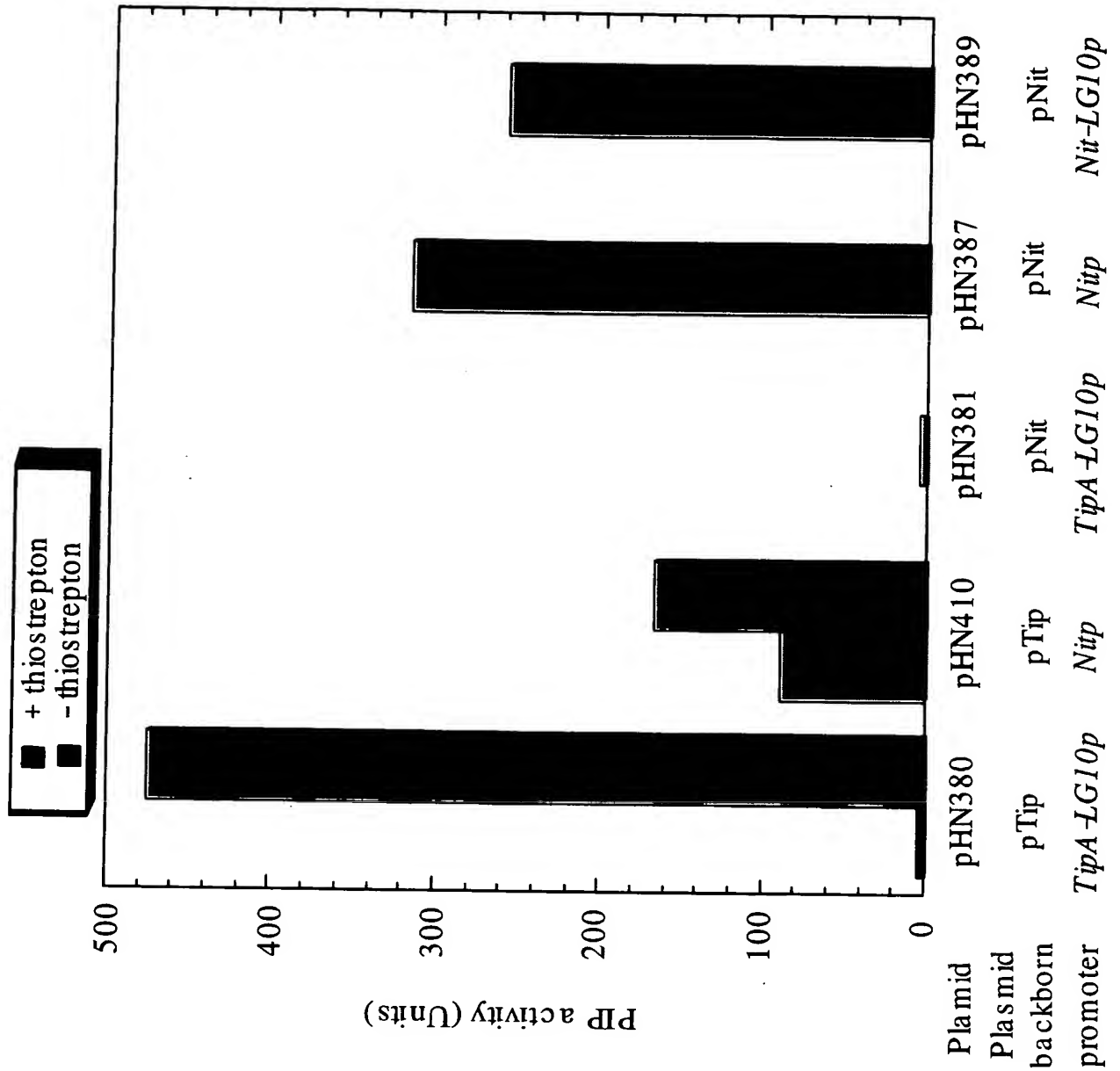
***Ti pA-LGI0p or Nit-LGI0p***

MCS

**Type 2**

*SpeI* *SalI*  
 |     |  
 ACT AGT CGA CCC ACC GGT GAG CCC CTC GCT GCG GGT GGC GGT GGC AGG GAC TGC AAC ACG CGA AAC CTG CAC AAA CAC ACG GAG GTT  
 GGA ATG AGC AGC AGC GAC ACA CCC GAT ACC GGC GGC GGT CCA CCC CGG TTG GTG ACC AOC GGT GGG GGG GCT GAC CTG CTA GGC GGC CTC AGC  
 GGG ACT CTA GT

Fig. 20



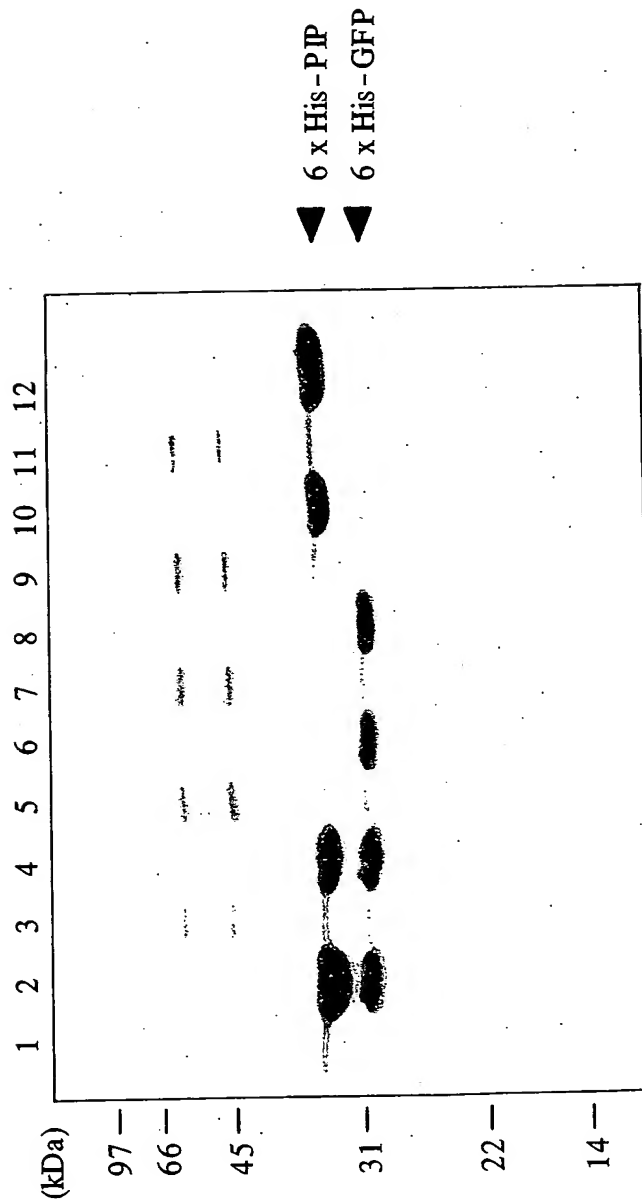


Fig. 21